h

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/13/2007

OSHA NOVAK & MAY L.L.P. Suite 2800 One Houston Center 1221 McKinney Strret Houston, TX 77010

EXA	MINER
FREJD, RUS	SELL WARREN
ART UNIT	PAPER NUMBER
2128	

DATE MAILED: 12/13/2007

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797 961	03/11/2004	Thomas Geehan	05542/040001	6276

TITLE OF INVENTION: METHOD AND APPARATUS FOR DRILLING WASTE DISPOSAL ENGINEERING AND OPERATIONS USING A PROBABILISTIC APPROACH

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
٠	nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/13/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1,313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correc maintenance fee notific	ted below or directed of	herwise in Block 1, by (a) specifying a new co	rresp	oondence address;	and/or	(b) indicating a sepa	arate "	FEE ADDRESS" for
CURRENT CORRESPONI		Fee(s	s) Transmittal. Thi rs. Each additiona	s certif l naner	can only be used for icate cannot be used if , such as an assignment ling or transmission.	or any	other accompanying		
OSHA NOVAK & MAY L.L.P. Suite 2800 One Houston Center				I here State addre	eby certify that the s Postal Service we seed to the Mail	is Fee(: ith suf Stop	of Mailing or Trans s) Transmittal is being ficient postage for fir ISSUE FEE address 1) 273-2885, on the d	depos st class above	sited with the United s mail in an envelope s, or being facsimile
1221 McKinney Houston, TX 77			[(Depositor's name)
110401011, 111 //									(Signature)
			{						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTO	RNEY DOCKET NO.	CON	NFIRMATION NO.
10/797,961	03/11/2004	•	Thomas Geehan				05542/040001		6276
TITLE OF INVENTION PROBABILISTIC APP		PPARATUS FOR DRI	LLING WASTE DISI	POSA	AL ENGINEERIN	1G A1	ND OPERATIONS (JSING	A
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	JE	PREV. PAID ISSUI	FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740		03/13/2008
EXAM	MINER	ART UNIT	CLASS-SUBCLASS						
FREJD, RUSS	ELL WARREN	2128	703-002000						
CFR 1.363). Change of corresponders form PTO/S "Fee Address" inc PTO/SB/47; Rev 03-Number is required	dication (or "Fee Address 02 or more recent) attack	inge of Correspondence	2. For printing on the control of the names of up or agents OR, altern (2) the name of a siregistered attorney 2 registered patent listed, no name will the PATENT (print or	o to native ingle or ag attorn be p	3 registered patenely, firm (having as a gent) and the nameneys or agents. If a printed.	membes of u	era ²		
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	aless an assignee is ident th in 37 CFR 3.11. Comp GNEE	ified below, no assignee pletion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	e par an a	tent. If an assignossignment. and STATE OR C	OUNT			
Please check the appropri	riate assignee category or	categories (will not be pr	rinted on the patent):	<u>u</u> .	Individual 🖵 Co	грогац	on or other private gro	oup ent	dovernment
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). 						
	atus (from status indicated in SMALL ENTITY state		☐ b. Applicant is no	long	er claiming SMAL	L ENT	TITY status. See 37 Cl	FR 1.2	7(g)(2).
NOTE: The Issue Fee ar	nd Publication Fee (if req	uired) will not be accepte	d from anyone other the		•				
			_		D		<u>-</u>		
Authorized Signature Typed or printed name									
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 Citiality is governed by 35 d application form to the ions for reducing this buringinia 22313-1450. DC 313-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is v depending upon the ir e Chief Information Of COMPLETED FORMS	estindividicer	mated to take 12 n dual case. Any co to U.S. Patent and THIS ADDRESS	ninutes minutes mment Tradem	to complete, including to complete, including to complete, including to the amount of ting the complete of the	g gathene you artment for Pate	e USF 10 to process) ering, preparing, and i require to complete t of Commerce, P.O. ents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

OMB 0651-0033

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspio.gov

APPLICATION NO.	FILING DATE	NG DATE FIRST NAMED INVENTOR		CONFIRMATION NO.			
10/797,961	03/11/2004	Thomas Geehan	05542/040001	6276			
75	90 12/13/2007	EXAM	EXAMINER				
OSHA NOVAK	& MAY L.L.P.	FREJD, RUSSE	FREJD, RUSSELL WARREN				
Suite 2800			ART UNIT	PAPER NUMBER			
One Houston Center 1221 McKinney St Houston, TX 77010	rret		2128 DATE MAILED: 12/13/200	7			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 732 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 732 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.